L Number	Hits	Search Text	DB	Time stamp
1	0	lowy-d.in.	USPAT;	2003/05/13 19:07
			IBM_TDB	
2	0	lowy-d-r.in.	USPAT;	2003/05/13 19:07
		•	IBM_TDB	
3	10	lowy-douglas-r.in.	USPAT;	2003/05/13 19:07
			IBM_TDB	,
-	. 0	(vaccinia adj virus) and (excision adj zones)	USPAT;	2003/05/13 19:06
l	·		IBM_TDB	
_	0	(vaccinia with MVA) and (excision adj zones)	USPAT;	2000/10/02 12:09
			IBM_TDB	
_	0	MVA and (excision adj zones)	USPAT;	2003/05/13 16:30
		, ,	IBM_TDB	
<u>-</u>	7790	(vaccinia adj virus) and papillomavirus with treat? or vaccin?	USPAT;	2000/10/02 12:10
			IBM_TDB	
-	124	(vaccinia adj virus) and (papillomavirus with E6 or E7 or	USPAT;	2000/10/02 12:11
		((vaccinia adj virus) and (excision adj zones)) or "L2") and	IBM_TDB	
		vaccin?	_	
_	73	(vaccinia adj virus) and (papillomavirus with E6 or E7 or	USPAT;	2000/10/02 12:13
		((vaccinia adj virus) and (excision adj zones)) or "L2" and IL2)	IBM_TDB	
		and vaccin?	_	
_	72	(vaccinia adj virus) and (papillomavirus with E6 or E7 or	USPAT;	2000/10/02 12:15
	· -	((vaccinia adj virus) and (excision adj zones)) or "L2" and IL2	IBM_TDB	
		and B7.1) and vaccin?	_	
	26578	(vaccinia adj virus) with (7.5 or thymadine adj kinase)	USPAT;	2000/10/02 12:16
		promoter?	IBM_TDB	
_	0	(vaccinia adj virus) with (7.5 or thymadine adj kinase) adj	USPAT;	2000/10/02 12:16
		promoter?	IBM_TDB	
	0	(vaccinia adj virus) with (7.5 or thymadine adj kinase) and	USPAT;	2000/10/02 12:17
l		(papilloma? with vaccin?)	IBM_TDB	
_	1	(vaccinia adj virus) with (7.5 or thymadine adj kinase) and	USPAT;	2000/10/02 12:19
		papilloma?	IBM_TDB	
<u> </u>	l o	(vaccinia adj virus) with (7.5 or thymadine adj kinase) and	EPO; JPO;	2000/10/02 12:19
i		papilloma?	DERWENT	
_	4	(vaccinia adj virus) with (7.5 or thymadine adj kinase)	EPO; JPO;	2000/10/02 12:25
	,	(vassina aaj viias) viiii (7.5 si arjinaanis aaj iiilass)	DERWENT	
_	53	(vaccinia adj virus) with (7.5 or thymadine adj kinase)	USPAT;	2000/10/02 12:22
		(vaccina daj vilac) wai (vico si alijinadino daj ililaco)	IBM_TDB	
_	o	MVA and (excision adj zones)	USPAT;	2000/10/02 12:22
	Ĭ	(0.000.0.000)	IBM_TDB	
_	1	("5744133").PN.	USPAT	2000/10/02 12:26
_	1	("4603112").PN.	USPAT	2000/10/02 12:26
_	Ó	(WO 92/16636).CCLS.	USPAT	2000/10/03 07:36
_	Ō	(WO 92/16636).CCLS.	EPO; JPO;	2000/10/03 07:36
	_		DERWENT	
-	3	("9216636").PN.	EPO; JPO;	2000/10/03 07:36
	_	(=)	DERWENT	
-	1	papillomavir?	USPAT;	2001/05/08 17:55
			US-PGPUB;	
			IBM_TDB	
-	1044	papillomavirus	USPAT;	2001/05/08 18:09
			US-PGPUB;	
			IBM_TDB	
-	53637	vector?	USPAT;	2001/05/08 17:56
			US-PGPUB;	
			IBM_TDB	
-	610	papillomavirus and vector?	USPAT;	2001/05/08 17:56
			US-PGPUB;	
			IBM_TDB	
-	20258	(early or E6 or E7) and late	USPAT;	2001/05/08 17:59
			US-PGPUB;	
			IBM_TDB	
-	. 301	((early or E6 or E7) and late) and (papillomavirus and	USPAT;	2001/05/08 17:57
		vector?)	US-PGPUB;	
			IBM_TDB	
-	28824	(promoter?) or (independent with express?)	USPAT;	2001/05/08 18:10
			US-PGPUB;	
		'	IBM TDB	

-	245	((promoter?) or (independent with express?)) and (((early or E6 or E7) and late) and (papillomavirus and vector?))	USPAT; US-PGPUB;	2001/05/08 17:58
	i		IBM_TDB	0004/05/00 40 00
-	7	((early or E6 or E7) adj (protein? or polypeptide?)) and (late	USPAT;	2001/05/08 18:09
}		adj (protein? or polypeptide?))	US-PGPUB;	
			IBM_TDB	
-	7	(((early or E6 or E7) adj (protein? or polypeptide?)) and (late	USPAT;	2001/05/08 18:05
		adj (protein? or polypeptide?))) and vector?	US-PGPUB;	
		, (IBM_TDB	
_	2	((((early or E6 or E7) adj (protein? or polypeptide?)) and (late	USPAT;	2001/05/08 18:05
_	_	adj (protein? or polypeptide?))) and vector?) and	US-PGPUB;	
		papillomavirus	IBM_TDB	
	361	papillomavirus	EPO; JPO;	2001/05/08 18:09
-	301	papinomavirus	DERWENT	2001/03/00 10:03
		(/a authora EC an EZ) and (nectain) or notice atting and (late:	1	2004/05/09 19:00
-	1	((early or E6 or E7) adj (protein? or polypeptide?)) and (late	EPO; JPO;	2001/05/08 18:09
		adj (protein? or polypeptide?))	DERWENT	
-	0	papillomavirus and (((early or E6 or E7) adj (protein? or	EPO; JPO;	2001/05/08 18:09
		polypeptide?)) and (late adj (protein? or polypeptide?)))	DERWENT	
_	1	((promoter?) or (independent with express?)) and	EPO; JPO;	2001/05/08 18:11
		papillomavirus	DERWENT	
-	4996	(promoter?) or (independent with express?)	EPO; JPO;	2001/05/08 18:11
		W	DERWENT	
1_	1	(((promoter?) or (independent with express?)) and	EPO; JPO;	2001/05/08 18:11
_	'	papillomavirus) and ((promoter?) or (independent with	DERWENT	2001700700 10.11
		express?))	DEIWALIA	'
	,		USPAT;	2001/05/09 08:54
-	2	pauletti.in.		2001/05/09 06.54
			US-PGPUB;	e
			IBM_TDB	0004/05/00 00 55
-	109	paulett?.in.	USPAT;	2001/05/09 08:55
			US-PGPUB;	
			IBM_TDB	
-	1	papillomavir?	USPAT;	2001/05/09 08:54
			US-PGPUB;	
			IBM_TDB	
_	1044	papillomavirus	USPAT;	2001/05/09 08:54
			US-PGPUB;	
			IBM_TDB	
l _	0	paulett?.in. and papillomavirus	USPAT;	2001/05/09 08:54
1		padiott and papinomathus	US-PGPUB:	
	1		IBM_TDB	
	0	paullett?.in.	USPAT;	2001/05/09 08:55
_		paulettr.iii.	US-PGPUB;	2001/03/03 00:00
	[IBM_TDB	
		noullet? in		2001/05/00 00:55
-	0	paullet?.in.	USPAT;	2001/05/09 08:55
			US-PGPUB;	
		· · · · · · · · · · · · · · · · · · ·	IBM_TDB	0004/05/40 44 55
-	2	9423037.pn.	EPO;	2001/05/18 14:57
			DERWENT	
-	11	9300436.pn.	EPO;	2001/05/18 14:57
1	1		DERWENT	
_	0	9123037.pn.	EPO;	2001/05/18 14:57
			DERWENT	
-	0	WO-9123037-\$.did.	EPO;	2001/05/18 14:58
			DERWENT	
-	8	papillomavirus and ("L2" adj E7)	USPAT;	2001/12/29 12:57
ľ			US-PGPUB;	
	•		EPO; JPO;	
	1		DERWENT;	
1	ļ.		IBM TDB	
ĺ	200	popillomovirus and vaccine		2001/12/29 12:57
-	388	papillomavirus and vaccine	USPAT;	2001/12/28 12.37
1	[US-PGPUB;	
			EPO; JPO;	
	1		DERWENT;	
1	I		IBM_TDB	

-	5058	(early with late) and (protein\$1 or peptide\$1 or polypeptide\$1)	USPAT; US-PGPUB;	2001/12/29 12:58
			EPO; JPO; DERWENT;	
	07	(acrillame views and vaccine) and ((acrty with late) and	IBM_TDB USPAT;	2001/12/29 12:58
-	87	(papillomavirus and vaccine) and ((early with late) and (protein\$1 or peptide\$1 or polypeptide\$1))	US-PGPUB;	2001/12/29 12.56
•	,	(proteins) or peptides) or polypeptides)	EPO; JPO;	
ŧ.			DERWENT;	
	1	·	IBM_TDB	
1_	1	6096869.pn.	USPAT;	2001/12/29 14:59
1	, ,	- 3333333,p.m	IBM_TDB	
_	3	921663.pn.	EPO;	2001/12/29 18:30
	<u> </u>	·	DERWENT	
-	0	Boursnell.in. and Wyeth	EPO;	2001/12/29 18:31
:	•		DERWENT	
-	31	Boursnell.in.	EPO;	2001/12/29 18:31
			DERWENT	000000000000000000000000000000000000000
-	1	6096869.pn.	USPAT;	2002/06/28 10:32
		(/	IBM_TDB USPAT;	2003/05/02 17:55
-	2	((modified adj vaccinia adj ankara) or MVA) with papillomavirus	US-PGPUB;	2003/03/02 17.55
	ļ .	papillomavirus	EPO; JPO;	
	}		DERWENT;	•
		·	IBM_TDB	
_	181	vaccinia with papillomavirus	USPAT;	2003/05/02 17:55
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	.		IBM_TDB	0000/05/00 47 57
-	4	vaccinia with papillomavirus with vaccine	USPAT;	2003/05/02 17:57
			US-PGPUB; EPO; JPO;	
			DERWENT;	
	1		IBM_TDB	
-	10	(vaccinia with papillomavirus) same vaccine	USPAT;	2003/05/02 18:00
			US-PGPUB;	
		·	EPO; JPO;	
			DERWENT;	
	177	(vaccinia with papillomavirus) not (vaccinia with papillomavirus	IBM_TDB USPAT;	2003/05/02 18:01
-	177	with vaccine)	US-PGPUB;	2003/03/02 10.01
	!	with vaccine)	EPO; JPO;	
	1		DERWENT;	
	1		IBM_TDB	
-	171	((vaccinia with papillomavirus) not (vaccinia with	USPAT;	2003/05/02 18:05
]	papillomavirus with vaccine)) not ((vaccinia with	US-PGPUB;	
		papillomavirus) same vaccine)	EPO; JPO;	
			DERWENT;	
_	4375	papillomavirus or HPV	USPAT;	2003/05/02 18:10
-	13/3	papinomatina or in t	US-PGPUB;	
			EPO; JPO;	
	1		DERWENT;	
	1		IBM_TDB	0000/05/55 10.55
-	2553	early and late and interleukin?2	USPAT;	2003/05/02 18:06
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM_TDB	
_	281	(papillomavirus or HPV) and (early and late and interleukin?2)	USPAT;	2003/05/02 18:06
		(re-re	US-PGPUB;	
	1	_	EPO; JPO;	
			DERWENT;	
1			IBM_TDB	l

	2024	early and late and II 22	USPAT;	2003/05/02 18:07
-	2824	early and late and IL?2	US-PGPUB;	2003/03/02 10.07
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	431	(papillomavirus or HPV) and (early and late and IL?2)	USPAT;	2003/05/02 18:07
		·	US-PGPUB;	
			EPO; JPO; DERWENT;	
1			IBM TDB	
ł	206	((papillomavirus or HPV) and (early and late and IL?2)) not	USPAT;	2003/05/02 18:07
-	200	((papillomavirus or HPV) and (early and late and	US-PGPUB;	2000/00/02 /0.0/
]	interleukin?2))	EPO; JPO;	
		,	DERWENT;	
			IBM_TDB	,
-	3	(papillomavirus or HPV) same early same late same IL?2	USPAT;	2003/05/02 18:11
			US-PGPUB;	
Ì			EPO; JPO;	
İ			DERWENT;	
İ	431	(papillomavirus or HPV) and early and late and IL?2	IBM_TDB USPAT;	2003/05/02 18:12
-	431	(papilionavirus of the v) and early and late and it:2	US-PGPUB;	2000/00/02 10.12
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	40	(papillomavirus or HPV) and ((early and late) with protein) and	USPAT;	2003/05/02 18:16
		IL?2	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	40	(a a differential and 1000) and (a columnity protain) and (late with	IBM_TDB USPAT;	2003/05/02 18:17
-	40	(papillomavirus or HPV) and (early with protein) and (late with protein) and IL?2	US-PGPUB;	2003/03/02 10.17
	İ	protein) and 12:2	EPO; JPO;	
	İ		DERWENT;	
			IBM_TDB	,
-	17	(papillomavirus or HPV) and (early with polypeptide) and (late	USPAT;	2003/05/02 18:17
		with polypeptide)	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM_TDB	,
	14	(papillomavirus or HPV) and (early with polypeptide) and (late	USPAT;	2003/05/02 18:19
1	'7	with polypeptide) and IL?2	US-PGPUB;	2000/00/02 10:10
		man polypopulation and inc. 2	EPO; JPO;	
	1		DERWENT;	
-			IBM_TDB	
-	176	(papillomavirus or HPV) and E6 and E7 and IL?2	USPAT;	2003/05/02 18:19
1			US-PGPUB;	
			EPO; JPO;	
	1		DERWENT; IBM_TDB	
_	0	(papillomavirus or HPV) and E6 and E7 and (((modified adj	USPAT,	2003/05/02 18:20
		vaccinia adj ankara) or MVA) with papillomavirus) and	US-PGPUB;	2000,00,02 10.20
		(vaccinia with papillomavirus) and IL?2	EPO; JPO;	
		(careering time balance and all all all all all all all all all al	DERWENT;	
			IBM_TDB	
-	1	E6 and E7 and (((modified adj vaccinia adj ankara) or MVA)	USPAT;	2003/05/02 18:20
		with papillomavirus) and (vaccinia with papillomavirus)	US-PGPUB;	
			EPO; JPO;	
	.		DERWENT;	
_	12	(E6 and E7) with late	USPAT;	2003/05/02 18:21
	12	(Lo did Li) will late	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

[-	3	(E6 and E7) same late same IL?2	USPAT;	2003/05/02 18:21
		,,	US-PGPUB;	
']		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1	5618536.pn.	USPAT;	2003/05/13 16:21
		•	IBM_TDB	
-	0	MVA and (excision adj zon\$2)	USPAT;	2003/05/13 18:43
			IBM_TDB	
_	1	5618536.pn.	USPAT;	2003/05/13 18:43
			IBM_TDB	

	FILE 'MEDLINE, CANCERLIT, BIOSIS' ENTERED AT 12:29:50 ON 02 OCT 2000
L1	0 S VACCINIA VIRUS WITH PAPILLOMA? VACCIN?
L2	0 S PAPILLOMAVIRUS VACCIN? AND THYMADINE KINASE PROMOTER
L3	0 S PAPILLOMAVIRUS VACCIN? AND 7.5 PROMOTER
L4	0 S VACCINIA VIRUS AND EXCISION ZONES
L5	2 S EXCISION ZONES
L6	0 S L5 AND MVA
L7	1 DUP REM L5 (1 DUPLICATE REMOVED)
L8	16615 S VACCINIA VIRUS AND VACCIN?
L9	203 S L8 AND PAPILLOMAVIRUS
L10	0 S L9 AND B7.1
L11	106044 S L9 AND IL-2 OR INTERLEUKIN-2
L12	0 S L9 AND THYMADINE KINASE
L13	3 S L9 AND WYETH
L14	1 DUP REM L13 (2 DUPLICATES REMOVED)
L15	92 DUP REM L9 (111 DUPLICATES REMOVED)
L16	1 S L15 AND ATTENUAT?
L17	0 S L15 AND NONONCOGEN?
L18	1 S L15 AND MVA

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	FILE 'MEDLINE' ENTERED AT 18:15:32 ON 08 MAY 2001
L1	352914 S (EARLY OR LATE) (W) PROTEIN? OR PEPTID? OR POLYPEPŢID?
L2	11426 S PAPILLOMAVIR?
L3	534 S L1 AND L2
L4	75425 S VECTOR?
L5	40 S L3 AND L4
L6	40 DUP REM L5 (0 DUPLICATES REMOVED)
	E BALLOUL/AU
L7	23 S E7
L8	0 S L7 AND L2
L9	5 S L7 AND L4

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FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 12:08:23 ON 29 DEC 2001
L1
         32472 S PAPILLOMAVIRUS
         313388 S VACCIN?
L2
L3
         168335 S EARLY AND LATE
L4
          1979 S L2 AND L3
         419962 S VECTOR? OR PLASMID?
L5
            266 S L4 AND L5
L6
           136 DUP REM L6 (130 DUPLICATES REMOVED)
L7
           2380 S L1 AND L5
L8
             57 S L8 AND L3
L9
             29 DUP REM L9 9 (28 DUPLICATES REMOVED)
L10
              6 S L10 AND L2
L11
        4285221 S PROTEIN? OR POLYPEPTIDE? OR PEPTIDE?
L12
          28810 S L12 AND L3
L13
            205 S L13 AND L1
L14
             95 DUP REM L14 (110 DUPLICATES REMOVED)
L15
L16
             22 S L14 AND L2
            10 DUP REM L16 (12 DUPLICATES REMOVED)
L17
          1552 S EARLY (W) LATE
L18
L19
            375 S L18 AND L12
             4 S L19 AND L1
L20
         243048 S VACCINE
L21
           166 S L1 AND L21 AND 3
L22
            92 DUP REM L22 (74 DUPLICATES REMOVED)
L23
             17 S L1 AND L21 AND L3
L24
             10 DUP REM L24 (7 DUPLICATES REMOVED)
L25
        1268813 S REVIEW
L26
           156 S L1 AND L21 AND L26
L27
            129 DUP REM L27 (27 DUPLICATES REMOVED)
L28
```

2 S L28 AND L13

L29

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FILE 'MEDLINE' ENTERED AT 15:05:42 ON 02 MAY 2003
          10837 S CERVICAL CANCER
L1
         486655 S REVIEW?
L2
            964 S L1 AND L2
L3
              7 S NON-HPV ASSOCIATED
L4
              1. S EROSIVE ENDOCERVICITIS
L5
        1916539 S CAUSE? OR ETIOLOG?
L6
           2155 S L1 AND L6
L7
            289 S L2 AND L7
L8
            289 DUP REM L8 (0 DUPLICATES REMOVED)
L9
          11677 S HPV OR HUMAN PAPILLOMAVIRUS
L10
            289 S L9
L11
            216 S L9 NOT L10
L12
             0 S L12 AND ZL2
L13
            216 S L12 AND L2
L14
L15
        1328515 S ETIOLOGY OR AETIOLOGY
L16
           1426 S L15 AND L1
            185 S L16 AND L2
L17
            141 S L17 NOT L10
L18
          19361 S CERVICAL CANCER (W) ETIOLOGY OR AETIOLOGY
L19
           2725 S L2 AND L19
L20
             52 S CERVICAL (W) CANCER (W) ETIOLOGY
L21
L22
             16 S L2 AND L21
             12 S L22 NOT L10
L23
              4 S L22 NOT L23
L24
             0 S CERVIX (W) CANCER (W) CAUSE
L25
             0 S CERVIX (W) CANCER (W) ETIOLOGY
L26
L27
           139 S CERVIX (W) CANCER AND ETIOLOGY
             7 S L2 AND L27
L28
           477 S SMOKING AND CERVICAL CANCER
L29
             61 S L2 AND L29
L30
     FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 15:49:10 ON 02 MAY 2003
           2014 S L10 AND VACCIN?
L31
L32
        5535707 S VACCIN? OR TREAT?
L33
           6915 S L10 AND L32
           3454 S LATE AND EARLY AND INTERLEUKIN
L34
              6 S L33 AND L34
L35
              3 DUP REM L35 (3 DUPLICATES REMOVED)
L36
             38 S EARLY (W) POLYPEPTIDE AND LATE (W) POLYPEPTIDE
L37
              0 S L33 AND L37
L38
             38 S EARLY (W) POLYPEPTIDE? AND LATE (W) POLYPEPTIDE?
L39
            262 S EARLY (W) PROTEIN? AND LATE (W) PROTEIN?
L40
L41
             4 S L33 AND L40
         84843 S IL-2
L42
         150384 S IL-2 OR INTERLEUKIN-2
L43
L44 '
             78 S L43 AND L33
L45
             42 DUP REM L44 (36 DUPLICATES REMOVED)
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	FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 12:39:42 ON 13 MAY 2003
1	41539 S PAPILLOMAVIRUS? OR HPV
<u>_</u> 2	1904 S MVA OR MODIFIED(W)VACCINIA ANKARA
 -3	12 S L1 AND L2
_4 _4	4 DUP REM L3 (8 DUPLICATES REMOVED)

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(FILE 'HOME' ENTERED AT 16:31:07 ON 13 MAY 2003)

		INE' ENTERED AT 16:31:14 ON 13 MAY 2003
L1		S MVA OR MODIFIED VACCINIA ANKARA
L2	3	S EXCISION(W) (ZONE OR REGION)
L3	56211	S EXCISION
L4	•	S L1 AND L3
L5	1729563	S I OR II OR III OR IV OR V OR VI
L6	168	S L1 AND L5
L7	14823	S PAPILLOMAVIRUS OR HPV
L8	2	S L6 AND L7
		E BORYSIEWICZ/AU
L9	90	S E5 OR E6 OR E7 OR E8
L10	502306	S 6 AND 7
L11	1	S L9 AND L10
L12	9774	S VACCINIA .
L13		S L12 AND L9
L14	13	DUP REM L13 (0 DUPLICATES REMOVED)
L15	25396	S PAPILLOMA?
L16	13	S L14
L17	6	S L14 AND L15
L18	496761	S EARLY
L19	1773	S L15 AND L18
L20		S L12 AND L19
L:21	17	DUP REM L20 (0 DUPLICATES REMOVED)